

Atty Docket No. 016866-002810US

PTO FAX NO.: (703) 872-9306

ATTENTION: Examiner Gitomer, Ralph J.  
TELEPHONE NO.: (703) 308-0732

Group Art Unit 1623

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GROUP 1600

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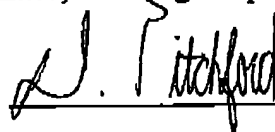
I hereby certify that the following document(s) in re Application of William E. Rich, et al., Application No. 09/560,715, filed April 27, 2000 for PROBES FOR A GAS PHASE ION SPECTROMETER is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal;
2. Fee Transmittal (in triplicate)
3. Restriction Requirement

Number of pages being transmitted, including this page: 33

Dated: May 6, 2002



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SF 1343583 v1

JUN 27 2002

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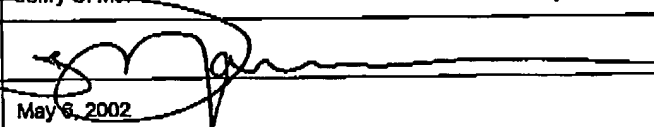
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/560,715	
	Filing Date	April 27, 2000	
	First Named Inventor	Rich, William E.	
	Group Art Unit	1623	
	Examiner Name	Gitomer, Ralph J.	
Total Number of Pages in This Submission	25	Attorney Docket Number	016866-002810US

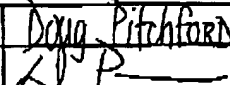
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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual names	Townsend and Townsend and Crew LLP Jeffrey S. Mann	Reg. No. 42,837
Signature		
Date	May 6, 2002	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on May 6, 2002		
Typed or printed name	Doug Pitchford	
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SF 1343565 v1

PTO/SB/17 (09-00)

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	09/580,715
Filing Date	April 27, 2000
First Named Inventor	Rich, William E.
Examiner Name	Gtomer, Ralph J.
Group Art Unit	1623
Attorney Docket No.	016866-002810US

TOTAL AMOUNT OF PAYMENT (\$ 554

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

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Townsend and Townsend and Crew LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
121	-75** = 46	X \$9	= \$414
Independent Claims	2	-8** = 0	X \$42 = \$0
Multiple Dependent	1	X \$140	= \$140

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$554

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,940*	113	1,940*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Sheet	
681	40	681	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

## SUBMITTED BY

Name (Print/Type)

Jeffrey S. Mann

Registration No. (Attorney/Agent)

42,837

Telephone

415-576-0200

Signature

Date

May 8, 2002

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On \_\_\_\_\_

TOWNSEND and TOWNSEND and CREW LLP

By: Ang R. Pitchford

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

William E. Rich, et al.

Application No.: 09/560,715

Filed: April 27, 2000

For: PROBES FOR A GAS PHASE ION  
SPECTROMETER

Examiner: Gitomer, Ralph J.

Art Unit: 1623

RESPONSE TO RESTRICTION  
REQUIREMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Election of Species Requirement mailed April 4, 2002, Applicants elect the claims of Group I for prosecution on the merits. By this election, Applicants do not accede to the propriety of the Restriction Requirement. The election is made solely for the purpose of expediting prosecution.

**IN THE CLAIMS**

Prior to examining the claims of the present application, please amend the claims. Cancel claims 5, 12, and 37-75. Add new claims 76-93. Please amend claims 1, 3, 8, 9, and 19-32 as shown below.

1. (Once amended) A probe that is removably insertable into a mass spectrometer, the probe comprising a substrate having a surface coated with silicon oxide